Search Results - Record(s) 1 through 4 of 4 returned.

L6: Entry 1 of 4 File: USPT Nov 9, 1999

US-PAT-NO: 5982317
DOCUMENT-IDENTIFIER: US 5982317 A

TITLE: Oversampled digital-to-analog converter based on nonlinear separation and linear recombination

DATE-ISSUED: November 9, 1999

US-CL-ISSUED: 341/143; 341/144
US-CL-CURRENT: 341/143; 341/144

INT-CL-ISSUED: [06] H03 M 3/00

L6: Entry 2 of 4 File: USPT Apr 30, 1991

US-PAT-NO: 5012519
DOCUMENT-IDENTIFIER: US 5012519 A

TITLE: Noise reduction system

DATE-ISSUED: April 30, 1991

US-CL-ISSUED: 381/47; 381/46
US-CL-CURRENT: 704/226; 704/225

INT-CL-ISSUED: [05] G10 L 5/00

L6: Entry 3 of 4 File: DWPI Oct 29, 1998

DERWENT-ACC-NO: 1998-584001
ABSTRACTED-PUB-NO: US 5982317A

TITLE: Digital-to-analogue converter system - separates multibit digital input signal into main signal and compensation signal, with mismatch shaping DAC receiving compensation signal and providing analogue compensation signal

INT-CL (IPC): H03 M 1/08, H03 M 3/00, H03 M 3/02
Derwent-CL (DC): U21
EPI Codes: U21-A04;

L6: Entry 4 of 4 File: DWPI Apr 30, 1991

DERWENT-ACC-NO: 1991-140543
ABSTRACTED-PUB-NO: US 5012519A

TITLE: Noise reduction for speech recognition system - has voice operated switch detect noise-only input to gate background noise estimator and residual noise estimater

INT-CL (IPC): G10 L 5/00
Derwent-CL (DC): P86, W04
EPI Codes: W04-G; W04-V01;

US-CL-ISSUED: 704/225; 381/94.3, 704/226
US-CL-CURRENT: 704/225; 381/94.3, 704/226

INT-CL-ISSUED: [07] G10 L 21/02

L12: Entry 9 of 31 File: USPT Nov 9, 1999

US-PAT-NO: 5982317
DOCUMENT-IDENTIFIER: US 5982317 A

TITLE: Oversampled digital-to-analog converter based on nonlinear separation and linear recombination

DATE-ISSUED: November 9, 1999

US-CL-ISSUED: 341/143; 341/144
US-CL-CURRENT: 341/143; 341/144

INT-CL-ISSUED: [06] H03 M 3/00

L12: Entry 10 of 31 File: USPT May 11, 1999

US-PAT-NO: 5903819
DOCUMENT-IDENTIFIER: US 5903819 A
**** See image for Certificate of Correction ****

TITLE: Noise suppressor circuit and associated method for suppressing periodic interference component portions of a communication signal

DATE-ISSUED: May 11, 1999

US-CL-ISSUED: 455/63; 455/570, 455/297, 375/285, 375/346
US-CL-CURRENT: 455/63.1; 375/285, 375/346, 455/297, 455/570

INT-CL-ISSUED: [06] H04 B 15/00

L12: Entry 11 of 31 File: USPT Oct 8, 1996

US-PAT-NO: 5563944
DOCUMENT-IDENTIFIER: US 5563944 A

TITLE: Echo canceller with adaptive suppression of residual echo level

DATE-ISSUED: October 8, 1996

US-CL-ISSUED: 379/410; 379/406, 370/32.1
US-CL-CURRENT: 379/406.04; 370/289

INT-CL-ISSUED: [06] H04 B 3/20

L12: Entry 12 of 31 File: USPT Aug 27, 1996

US-PAT-NO: 5550924
DOCUMENT-IDENTIFIER: US 5550924 A
**** See image for Certificate of Correction ****

TITLE: Reduction of background noise for speech enhancement

Search Results - Record(s) 1 through 31 of 31 returned.

L12: Entry 1 of 31 File: USPT Oct 26, 2004

US-PAT-NO: 6810273
DOCUMENT-IDENTIFIER: US 6810273 B1

TITLE: Noise suppression

DATE-ISSUED: October 26, 2004

US-CL-ISSUED: 455/570; 455/63.1, 455/296, 370/286, 379/406.01
US-CL-CURRENT: 455/570; 370/286, 379/406.01, 455/296, 455/63.1

INT-CL-ISSUED: [07] H04 B 1/38, H04 M 1/00, H04 M 9/08

L12: Entry 2 of 31 File: USPT Oct 21, 2003

US-PAT-NO: 6636604
DOCUMENT-IDENTIFIER: US 6636604 B1

TITLE: Method and device for suppressing echo in a hands free device such as a telephone

DATE-ISSUED: October 21, 2003

US-CL-ISSUED: 379/406.01; 379/406.02, 379/406.05, 379/406.06, 379/406.07, 379/406.08, 379/406.1

US-CL-CURRENT: 379/406.01; 379/406.02, 379/406.05, 379/406.06, 379/406.07, 379/406.08, 379/406.1

INT-CL-ISSUED: [07] H04 M 9/08

L12: Entry 3 of 31 File: USPT Jul 8, 2003

US-PAT-NO: 6591234
DOCUMENT-IDENTIFIER: US 6591234 B1
**** See image for Certificate of Correction ****

TITLE: Method and apparatus for adaptively suppressing noise

DATE-ISSUED: July 8, 2003

US-CL-ISSUED: 704/225; 704/226, 704/228, 704/233, 704/268
US-CL-CURRENT: 704/225; 704/226, 704/228, 704/233, 704/268

INT-CL-ISSUED: [07] G10 L 21/02

L12: Entry 4 of 31 File: USPT Jul 2, 2002

US-PAT-NO: 6415253
DOCUMENT-IDENTIFIER: US 6415253 B1

TITLE: Method and apparatus for enhancing noise-corrupted speech

DATE-ISSUED: July 2, 2002

US-CL-ISSUED: 704/210; 704/226, 381/94.2
US-CL-CURRENT: 704/210; 381/94.2, 704/226

INT-CL-ISSUED: [07] G10 L 21/02

L12: Entry 5 of 31 File: USPT Dec 19, 2000

US-PAT-NO: 6163608
DOCUMENT-IDENTIFIER: US 6163608 A

TITLE: Methods and apparatus for providing comfort noise in communications systems

DATE-ISSUED: December 19, 2000

US-CL-ISSUED: 379/410; 379/407
US-CL-CURRENT: 379/406.01; 379/406.04, 379/406.09

INT-CL-ISSUED: [07] H04 M 9/08, H04 M 9/00, H04 M 1/24

L12: Entry 6 of 31 File: USPT Sep 19, 2000

US-PAT-NO: 6122610
DOCUMENT-IDENTIFIER: US 6122610 A

TITLE: Noise suppression for low bitrate speech coder

DATE-ISSUED: September 19, 2000

US-CL-ISSUED: 704/226; 704/205, 704/219, 704/220, 381/94.2
US-CL-CURRENT: 704/226; 381/94.2, 704/205, 704/219, 704/220

INT-CL-ISSUED: [07] G10 L 11/00, H04 B 15/00

L12: Entry 7 of 31 File: USPT Aug 1, 2000

US-PAT-NO: 6097820
DOCUMENT-IDENTIFIER: US 6097820 A

TITLE: System and method for suppressing noise in digitally represented voice signals

DATE-ISSUED: August 1, 2000

US-CL-ISSUED: 381/94.3; 381/94.2
US-CL-CURRENT: 381/94.3; 381/94.2

INT-CL-ISSUED: [07] H04 B 15/00

L12: Entry 8 of 31 File: USPT Jul 11, 2000

US-PAT-NO: 6088668
DOCUMENT-IDENTIFIER: US 6088668 A

TITLE: Noise suppressor having weighted gain smoothing

DATE-ISSUED: July 11, 2000

DATE-ISSUED: August 27, 1996

US-CL-ISSUED: 381/94; 381/46, 381/47, 395/2.34, 395/2.35
US-CL-CURRENT: 381/94.3; 704/225, 704/226

INT-CL-ISSUED: [06] H04 B 15/00

L12: Entry 13 of 31 File: USPT Apr 30, 1991

US-PAT-NO: 5012519
DOCUMENT-IDENTIFIER: US 5012519 A

TITLE: Noise reduction system

DATE-ISSUED: April 30, 1991

US-CL-ISSUED: 381/47; 381/46
US-CL-CURRENT: 704/226; 704/225

INT-CL-ISSUED: [05] G10 L 5/00

L12: Entry 14 of 31 File: USPT Dec 16, 1986

US-PAT-NO: 4630305
DOCUMENT-IDENTIFIER: US 4630305 A

TITLE: Automatic gain selector for a noise suppression system

DATE-ISSUED: December 16, 1986

US-CL-ISSUED: 381/94; 381/68.2
US-CL-CURRENT: 381/94.3; 381/317, 381/320, 704/225, 704/226

INT-CL-ISSUED: [04] H04 B 15/00

L12: Entry 15 of 31 File: USPT Dec 9, 1986

US-PAT-NO: 4628529
DOCUMENT-IDENTIFIER: US 4628529 A
**** See image for Certificate of Correction ****

TITLE: Noise suppression system

DATE-ISSUED: December 9, 1986

US-CL-ISSUED: 381/94; 381/68.2
US-CL-CURRENT: 381/94.3; 381/317, 381/320, 704/225, 704/226

INT-CL-ISSUED: [04] H04 B 15/00

L12: Entry 16 of 31 File: DWPI Jul 2, 2002

DERWENT-ACC-NO: 2002-680785
ABSTRACTED-PUB-NO: US 6415253B

TITLE: Noise suppression device for digital cellular phones, filters noise-corrupted signal based on window size determined from existence or non-existence of speech corresponding to

generated by control signal

INT-CL (IPC): G10 L 21/02
Derwent-CL (DC): P86, U24 , W01 , W04
EPI Codes: U24-G01C; U24-G03D1; W01-C01C3C; W01-C01D3C; W01-C01D3E; W04-V04A1; W04-V05A;

L12: Entry 17 of 31 File: DWPI Oct 13, 2004

DERWENT-ACC-NO: 2001-441393
ABSTRACTED-PUB-NO: WO 200137265A

TITLE: Noise suppression device for a mobile terminal operating in a cellular network

INT-CL (IPC): G10 L 0/00, G10 L 21/00, G10 L 21/02, H04 B 1/38, H04 B 15/02, H04 M 1/00, H04 M 9/08
Derwent-CL (DC): P86, W01 , W02 , W04
EPI Codes: W01-C01C3; W01-C01C7; W01-C01D3C; W01-C08E; W02-C03C1C; W02-C06; W02-G03B9; W04-V04A1; W04-V05E;

L12: Entry 18 of 31 File: DWPI Aug 1, 2000

DERWENT-ACC-NO: 2000-601202
ABSTRACTED-PUB-NO: US 6097820A

TITLE: Noise suppressor for voice communication system, transforms frame of frequency domain audio data back into time domain data, so that transformed frame of data has increased signal to noise ratio

INT-CL (IPC): H04 B 15/00
Derwent-CL (DC): W01, W04
EPI Codes: W01-C01C3C; W01-C01C7; W04-V04A1; W04-V05E;

L12: Entry 19 of 31 File: DWPI Jun 16, 2005

DERWENT-ACC-NO: 2000-586899
ABSTRACTED-PUB-NO: WO 200041169A

TITLE: Noise suppression apparatus for communication system, receives voice sense signal from sensor and sub-band outputs from filter bank, to output multiple short term and long term power estimate signals

INT-CL (IPC): G10 L 19/00, G10 L 21/02
Derwent-CL (DC): P86, U22 , U24 , W01 , W04
EPI Codes: U22-G01D; U24-C05B; U24-C05D; W01-C01C3; W01-C01C7; W04-V05E;

L12: Entry 20 of 31 File: DWPI May 9, 2002

DERWENT-ACC-NO: 2000-338817
ABSTRACTED-PUB-NO: US 6122610A

TITLE: Noise suppression method for use in low bit rate speech coder involves determining noise suppression frequency response based on which input signal current block is shaped

INT-CL (IPC): G10 L 5/06, G10 L 7/06, G10 L 7/08, G10 L 9/06, G10 L 9/18, G10 L 11/00, G10 L 13/00, G10 L 15/00, G10 L 15/20, G10 L 19/02, G10 L 21/02, H04 B 15/00
Derwent-CL (DC): P86, W01 , W02 , W04
EPI Codes: W01-B05A1A; W02-C03C1A; W02-C06; W04-V05; W04-V05E;

L12: Entry 21 of 31 File: DWPI May 12, 2004

DERWENT-ACC-NO: 2000-117014
ABSTRACTED-PUB-NO: US 6088668A

TITLE: Noise suppressor with signal to noise determiner, SNR, channel gain determiner, gain smoother and multiplier, SNR finds signal to noise per channel of input signal

INT-CL (IPC): G09 B 5/00, G10 L 3/02, G10 L 19/02, G10 L 21/02, H04 B 1/10, H04 B 15/00
Derwent-CL (DC): P85, P86 , T01 , U22 , W01 , W04
EPI Codes: T01-J08A2; T01-J18; U22-G05B; W01-C01C3C; W01-C01C7; W04-G03; W04-V05E;

L12: Entry 22 of 31 File: DWPI Jan 17, 2005

DERWENT-ACC-NO: 1999-478856
ABSTRACTED-PUB-NO: US 6163608A

TITLE: Echo suppression device used in vehicle handsfree telephones

INT-CL (IPC): H04 B 3/20, H04 M 0/00, H04 M 1/24, H04 M 1/60, H04 M 5/08, H04 M 9/00, H04 M 9/08
Derwent-CL (DC): U22, W01 , W02
EPI Codes: U22-G01D; U22-G05B; W01-C01C3E; W01-C01C7; W01-C01D3B; W01-C01G2; W02-C01C1; W02-C03E2;

L12: Entry 23 of 31 File: DWPI Dec 23, 2004

DERWENT-ACC-NO: 1999-348241
ABSTRACTED-PUB-NO: DE 19753224A

TITLE: Echo suppressor for loudspeaker telephone

INT-CL (IPC): H03 G 3/20, H03 H 21/00, H04 B 1/40, H04 B 3/23, H04 B 17/00, H04 M 1/60, H04 M 9/08
Derwent-CL (DC): U22, U24 , U25 , W01
EPI Codes: U22-G01A5; U24-C01; U25-E05A; W01-C01C1B; W01-C01C3E; W01-C01G2;

L12: Entry 24 of 31 File: DWPI Oct 29, 1998

DERWENT-ACC-NO: 1998-584001
ABSTRACTED-PUB-NO: US 5982317A

TITLE: Digital-to-analogue converter system - separates multibit digital input signal into main signal and compensation signal, with mismatch shaping DAC receiving compensation signal and providing analogue compensation signal

INT-CL (IPC): H03 M 1/08, H03 M 3/00, H03 M 3/02
Derwent-CL (DC): U21
EPI Codes: U21-A04;

L12: Entry 25 of 31 File: DWPI Sep 3, 2003

DERWENT-ACC-NO: 1997-471088
ABSTRACTED-PUB-NO: US 5903819A

TITLE: Noise suppression of periodic interference in communications signal - estimates time-domain periodic noise components in signal, and subtracts same, achieving noise suppression

without significant signal delay

INT-CL (IPC): G10 K 11/178, G10 L 3/02, G10 L 21/02, H04 B 15/00
Derwent-CL (DC): P86, W01 , W04
EPI Codes: W01-C01C3C; W01-C01C7; W01-C01D3; W04-V05E; W04-V09;

L12: Entry 26 of 31 File: DWPI Mar 9, 2005

DERWENT-ACC-NO: 1995-067065
ABSTRACTED-PUB-NO: EP 707763B

TITLE: Background noise suppression appts. for teleconference system - divides signal into frames for notch filtering before performing fast Fourier transform and noise estimation

INT-CL (IPC): G10 L 9/00, G10 L 13/00, G10 L 21/02, H03 H 17/02, H04 B 1/10, H04 B 15/00, H04 S 1/00
Derwent-CL (DC): P86, T01 , W01 , W02 , W04
EPI Codes: T01-J04B; W01-C01C3; W01-C01G5; W02-F08; W04-V05E;

L12: Entry 27 of 31 File: DWPI Jul 6, 1994

DERWENT-ACC-NO: 1994-210211
ABSTRACTED-PUB-NO: EP 604948A

TITLE: Echo canceller for long distance telephone network - has communication state detector which produces inhibit signal when receive-in signal is greater than send-in signal to prevent production echo estimation signal

INT-CL (IPC): H04 B 3/20, H04 B 3/23
Derwent-CL (DC): W01, W02
EPI Codes: W01-C08E; W02-C01C1B;

L12: Entry 28 of 31 File: DWPI Apr 30, 1991

DERWENT-ACC-NO: 1991-140543
ABSTRACTED-PUB-NO: US 5012519A

TITLE: Noise reduction for speech recognition system - has voice operated switch detect noise-only input to gate background noise estimator and residual noise estimater

INT-CL (IPC): G10 L 5/00
Derwent-CL (DC): P86, W04
EPI Codes: W04-G; W04-V01;

L12: Entry 29 of 31 File: DWPI Dec 16, 1986

DERWENT-ACC-NO: 1987-007116
ABSTRACTED-PUB-NO: EP 226613B

TITLE: Automatic gain selector for noise suppression system - has channel gain controller producing modification signal with individual gain values for application to channel gain modifier

INT-CL (IPC): H03 G 3/34, H04 B 15/00
Derwent-CL (DC): P86, W02 , W04 , W06
EPI Codes: W02-H;

L12: Entry 30 of 31 File: DWPI Dec 9, 1986

DERWENT-ACC-NO: 1986-346451
ABSTRACTED-PUB-NO: EP 226613B

TITLE: Acoustic noise suppression system for speech communication - simulates post processed speech by multiplying pre-processed energy by modification signal channel gain value

INT-CL (IPC): H03 G 3/34, H04 B 15/00
Derwent-CL (DC): P86, W02 , W04 , W06
EPI Codes: W04-G; W04-Y;

L12: Entry 31 of 31 File: DWPI Jan 23, 1969

DERWENT-ACC-NO: 1967-04866H
ABSTRACTED-PUB-NO: NL 6810273A

TITLE: Control of slime in aqueous systems
Derwent-CL (DC): C00
CPI Codes: C02-Z; C05-A02; C05-C03; C10-E02; C10-J02; C12-A01; C12-A02;

Previous Page Next Page